6-(2-Chloro-4-alkoxyphenyl)triazolopyrimidines, their preparation and their use for controlling harmful fungi, and compositions comprising these compounds

Abstract

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Substituted triazolopyrimidines of the formula I

$$\begin{array}{c|c}
R^{2} & L & O-R^{3} \\
N-N & X & CI
\end{array}$$

in which the substituents are as defined below:

- 10 L is hydrogen, chlorine or bromine;
 - R¹, R² are hydrogen, alkyl, haloalkyl, cycloalkyl, halocycloalkyl, alkenyl, haloalkenyl, cycloalkenyl, halocycloalkenyl, alkynyl, haloalkynyl or phenyl, naphthyl or a five-or six-membered saturated, partially unsaturated or aromatic heterocycle which contains one to four heteroatoms from the group consisting of O, N and S,

R¹ and R² together with the nitrogen atom to which they are attached may also form a five- or six-membered heterocyclyl or heteroaryl which is attached via N and may contain a further heteroatom from the group consisting of O, N and S as ring member and/or may be substituted as defined in the description;

- R³ is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, cycloalkyl, halocycloalkyl or phenylalkyl;
- 25 R¹, R² and/or R³ may be substituted as defined in the description;
 - X is halogen, cyano, alkyl, haloalkyl, alkoxy or haloalkoxy;
- processes and intermediates for preparing these compounds, compositions comprising them and their use for controlling phytopathogenic harmful fungi.